

The 6000 VOCARB

For specific airborne chemical problems and odors



Specially designed impregnated activated carbon bed alleviates VOC (volatile organic compound) situations

The AllerAir 6000 VOCARB features:

- A cleanable pre-filter to collect larger particles.
- A 24 lb. impregnated activated carbon bed specially designed to adsorb light weight noxious airborne chemicals.
- HEPA filter to trap 99.97% of solid particles as small as 0.3 microns.
- 2 anti-microbial filters.
- A 400 CFM (cubic feet per minute) 3 speed fan.
- All metal construction to avoid plastic vapors.
- Cylindrical shape to maximize air flow.

An excellent choice

For offices, clinics, work areas, large rooms, basements.

- Cleans up to 1500 sq. ft. (2 air changes an hour)
- Up to 12 changes of air an hour in smaller areas
- Quiet, excellent for overnight use
- Low electricity consumption (average 80 watts)
- 5 year guarantee (extendible to 10 years)
- Positive or negative air attachment available as an option
- Optional D and DX Models available (28 or 34 lbs of carbon and micro-particulate filter)

Our indoor air quality experts can design over 40 different blends of specially impregnated activated carbon to deal with any specific airborne chemical problems you may encounter

Effective for Volatile organic compounds such as:

- Formaldehyde	- Methylene chloride
- Ammonia	- Toluene
- Sulfur dioxide	- Tobacco smoke
- Mold toxins	

The 6000 VOCARB

24 lbs. of specially impregnated activated carbon, combined with true HEPA



Optional 10 Watt UV bulb for additional anti-microbial sterilization

Protect yourself from toxic VOCs with the AllerAir 6000 VOCARB

AllerAir Industries Inc. Toll free 1-888-852-8247 / Fax: 1-877-688-2193 www.allerair.com

The 6000 VOCARB

Over 40 different blends of impregnated carbon available

Our bodies do have some defenses against particles but none against airborne chemicals.

Impregnated activated carbon is used in military gas masks.

AllerAir air cleaners are used in hospitals, dental clinics, laser eye surgeries.

Invest in a serious air cleaner: Help preserve your health and save on expensive medications.

Indoor air quality is recognized by the EPA as the number one pollution problem today.

We spend up to 90% of our time indoors. Half of that in our own home.

Facts about VOCs

- The EPA has found that levels of VOCs are 2 to 3 times higher than they originally believed.
- Many VOCs are known carcinogens.
- Everyday household products which contain VOCs include:
 - Paint, wood preservatives and solvents
 - Aerosol spray
 - Disinfectant, Moth repellent and air freshener
 - Hobby supplies
 - Fuels and automotive products
 - Dry-cleaned clothing
- Even when these products are stored, they continue to emit VOCs.
- Upon the use of these products, VOC levels are up to 500 times higher than usual.

Dangerous health effects associated with exposure to VOCs

- Eye, nose and throat irritation.
- Headaches, nausea and diminished coordination.
- Liver, kidney and central nervous system damage.

Examples of VOCs often found in indoor air:

Formaldehyde

A known carcinogen found in older insulation, furniture, carpet, glue and tobacco smoke. Leads to burning in your throat, watery eyes, nausea, difficulty breathing, and it can bring on asthma attacks.

Mold micro-toxins

These highly carcinogenic VOCs are the by-product of mold infestations (even when they are dead and dried up). They are toxic to humans.

Tobacco smoke

A known carcinogen found to contain more than 400 chemicals and gasses.

Methylene chloride

A known carcinogen found in aerosol paint and solvent causes symptoms associated with carbon monoxide.

Ammonia

Originate from cleaning products and litter boxes, these VOCs cause eye and skin irritation, nose bleeding and sinus problems.

Chemicals have replaced bacteria and virus as the main threat to human health in western industrial nations